



# Human RNF19A blocking peptide (CDBP1039)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-DORFIN/RNF19 antibody
<b>Antigen Description</b>	This gene encodes a member of the ring between ring fingers (RBR) protein family, and the encoded protein contains two RING-finger motifs and an in between RING fingers motif. This protein is an E3 ubiquitin ligase that is localized to Lewy bodies, and ubiquitylates synphilin-1, which is an interacting protein of alpha synuclein in neurons. The encoded protein may be involved in amyotrophic lateral sclerosis and Parkinson's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">RNF19A ring finger protein 19A, RBR E3 ubiquitin protein ligase [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	RNF19A
<b>Synonyms</b>	RNF19A; ring finger protein 19A, RBR E3 ubiquitin protein ligase; RNF19; E3 ubiquitin-protein ligase RNF19A; double ring-finger protein; ring-IBR-ring domain containing protein Dorfin; ring

finger protein 19A, E3 ubiquitin protein ligase; protein p38 interacting with transcription factor Sp1;

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Entrez Gene ID	<a href="#">25897</a>
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mRNA Refseq	<a href="#">NM_001280539.1</a>
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Protein Refseq	<a href="#">NP_001267468.1</a>
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UniProt ID	Q9NV58
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Chromosome Location	8q22
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Pathway	Parkin-Ubiquitin Proteasomal System pathway, organism-specific biosystem;
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Function	ligase activity; transcription factor binding; zinc ion binding;
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